Index of Claims

| Application/Control | No. |
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Applicant(s)/Patent under Reexamination

BEAUFORD, KEVIN D.

10/697,216

Examiner

Art Unit

Stephen M. D'Agosta

2683

✓ Rejected= Allowed

| 1 | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla  | aim      |          |          |          | D           | ate      | ;        |                   |          | $\neg$   | Cla      | aim      |  |          |          | Dat          | e  |                 |               | ] | Cla                    | aim      |          |          |          |          | ate      | ;        |          |          |   |
|--|----------|----------|----------|----------|-------------|----------|----------|-------------------|----------|----------|----------|----------|--|----------|----------|--------------|--|-----------------|---------------|---|------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---|
|  |          | 12       |          |          | $\neg \top$ |          |          |                   |          | $\neg$   |          |          |  |          |          |              |  |                 |               | 1 |                        |          |          |          | $\Box$   |          |          |          |          |          |   |
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| <u> </u>   | 8        |          |          | $\dashv$ | $\dashv$    | -        | _        | _                 | _        | _        |          | 58       | $\vdash$   |          | -        | +            | 1  | $\rightarrow$   |               | - | $\vdash$               | 108      |          | -        | $\dashv$ |          |          | $\dashv$ | -        | $\dashv$ |   |
| Ь—   | 9        | 0        | $\dashv$ | -        | -           | _        | -        | -                 | -+       |          | -        | 59       | $\vdash \vdash$  | $\dashv$ | +        | +            | $\vdash$   | $\vdash$        |               | - | <b> </b>               | 109      |          |          | _        | _        | _        | _        | -        | -        |   |
| <u> </u>   | 10       | <u>\</u> |          | 4        |             |          | _        |                   | -        | $\dashv$ |          | 60       | $\vdash$   | $\dashv$ | +        | +            | $\vdash$   | $\vdash \vdash$ |               | - |                        | 110      |          |          |          | -        | _        | _        |          | -        |   |
| <u> </u>   | 11       | Õ        |          | _        | _           | _        | _        | _                 | $\dashv$ | $\dashv$ |          | 61       | $\sqcup$   | $\dashv$ | +        | $\perp$      | <b>—</b>   | $\vdash$        | +             | 1 |                        | 111      | _        | _        | 4        |          | _        | _        | _        | $\dashv$ |   |
|  | 12       | 0        | $\Box$   | _        | _           |          |          | _                 | $\dashv$ | _        |          | 62       | Ш  | _        | $\perp$  | 4            | 1  | $\vdash$        |               | 1 |                        | 112      | _        | _        |          | _        | _        | _        | _        | _        |   |
| L  | 13       | V        |          | _        | _           | _        | _        |                   |          | _        |          | 63       | Ш  | $\perp$  |          | _            | $\vdash$   | oxdot           | _             | 1 |                        | 113      | _        | _        | _        | _        |          |          | $\perp$  | 4        |   |
| <u> </u>   | 14       | , <      |          | 4        | _           | _        | _        | _                 | $\sqcup$ | _        |          | 64       | Ш  | $\perp$  |          | $\bot$       | $\vdash$   | $\sqcup$        | $\perp$       | 1 |                        | 114      | _        | _        | _ļ       |          | _        |          | $\dashv$ | _        |   |
| L  | 15       | 0        |          |          | _           | _        | _        |                   | _        |          | <u> </u> | 65       | Ш  | $\sqcup$ | $\bot$   | $\perp$      | $oxed{igspace}$                                  | igspace         | $\perp$       | 1 |                        | 115      | _        |          |          |          |          | _        | _        | _        |   |
| ļ  | 16       | Q        |          | $\perp$  | ļ           | _        |          |                   | $\perp$  | _        |          | 66       |  | _        |          | $\perp$      | $\perp$  | $\perp$         | $\perp$       | 1 |                        | 116      |          | _ļ       | _        |          |          |          | ļ        | $\perp$  |   |
|  | 17       | Q        |          | _        | $\perp$     | _        |          |                   |          | _        |          | 67       | Ш  | $\Box$   |          | 1            | Ш  |                 | $\perp$       | 1 |                        | 117      |          | _        | _        |          |          |          |          | _        |   |
|  | 18       | Q        |          | _        |             |          |          |                   |          |          |          | 68       | $\sqcup$   |          |          | $\perp$      | $oxed{oxed}$                                     | oxdot           |               | 1 |                        | 118      |          | $\perp$  |          |          |          |          |          |          |   |
|  | 19       | C        |          |          | $\perp$     |          | $\Box$   | [                 |          |          |          | 69       | Ш  |          |          | $\perp$      | $oxed{\Box}$                                     |                 |               | ] |                        | 119      |          |          | $\Box$   |          | ]        |          |          |          |   |
|  | 20       |          |          | $\Box$   |             |          |          |                   |          |          |          | 70       |  |          |          |              |  |                 |               |   |                        | 120      |          |          |          |          | ]        |          | $\prod$  |          |   |
|  | 21       |          |          |          |             |          |          |                   |          |          |          | 71       |  |          |          |              |  |                 |               | ] |                        | 121      |          | J        |          |          |          |          |          |          |   |
|  | 22       |          |          |          | _]          |          |          |                   |          |          |          | 72       |  |          |          | $oxed{oxed}$ |  |                 |               | ] |                        | 122      |          |          |          |          |          |          |          | $\Box$   |   |
|  | 23       |          |          | T        | T           |          |          |                   |          |          |          | 73       |  |          |          | $oxed{\Box}$ |  |                 |               | ] |                        | 123      | $\Box$   | J        | _7       |          |          |          |          |          |   |
|  | 24       |          |          |          | $\Box$      |          |          | $\Box$            | $\Box$   |          |          | 74       |  |          |          | Ι            |  |                 |               | ] |                        | 124      |          |          |          |          |          |          |          | $\Box$   |   |
|  | 25       |          |          |          | T           |          |          |                   | $\Box$   |          |          | 75       |  |          |          | Ι            |  |                 |               | ] |                        | 125      |          |          | $\Box$   |          |          |          |          |          |   |
|  | 26       |          |          |          |             |          |          | T                 |          |          |          | 76       |  |          |          |              |  |                 |               | 1 |                        | 126      |          |          |          |          |          |          |          |          |   |
|  | 27       |          |          | $\dashv$ | $\dashv$    | $\dashv$ | 寸        | $\neg$            | 寸        | $\neg$   |          | 77       | П  | $\neg$   | $\neg$   | 1            |  | $\Box$          |               | 1 |                        | 127      |          | $\neg$   | $\dashv$ |          |          | $\neg$   | $\neg$   | $\dashv$ | _ |
|  | 28       |          |          | $\dashv$ | $\dashv$    | 寸        | $\dashv$ | 寸                 | 寸        | $\neg$   |          | 78       | П  | $\neg$   | $\neg$   | Τ            | $\sqcap$   |                 |               | 1 |                        | 128      | 7        | $\dashv$ | $\dashv$ |          | $\neg$   |          | $\neg$   | $\dashv$ |   |
|  | 29       |          |          | 寸        | $\neg$      |          |          |                   |          |          |          | 79       | П  |          |          |              | Π  |                 | 1             | 1 |                        | 129      |          |          |          |          |          |          | _        | _        |   |
|  | 30       |          |          | $\dashv$ | $\dashv$    | $\dashv$ | $\neg$   | $\neg$            | 寸        |          |          | 80       | П  | $\Box$   | $\top$   | T            |  |                 | $\neg$        | 1 |                        | 130      |          | ヿ        |          | $\neg$   | $\neg$   | $\neg$   | $\neg$   | $\dashv$ |   |
| $\overline{}$                                    | 31       | П        |          |          | $\neg$      |          | _        |                   | $\neg$   | $\neg$   |          | 81       | $\sqcap$   | $\neg$   | $\top$   | $\top$       |  |                 | $\neg \vdash$ | 1 |                        | 131      | T        | $\dashv$ | $\dashv$ |          | 一        |          | $\dashv$ | $\dashv$ | _ |
|  | 32       |          |          | $\neg$   |             |          | $\neg$   | $\neg$            | 7        |          |          | 82       |  |          | _        | 1            | П  | $\vdash$        | _             | 1 |                        | 132      | $\neg$   | 寸        | $\neg$   | $\neg$   |          | $\neg$   | $\neg$   | $\dashv$ |   |
| <u> </u>   | 33       |          |          | 7        | $\dashv$    | 寸        | $\neg$   | $\neg$            | $\neg$   | $\neg$   |          | 83       | М  | $\neg$   | _        | †            | H  |                 | $\top$        | 1 |                        | 133      | $\neg$   | $\neg$   |          |          |          |          | _        | $\dashv$ |   |
|  | 34       | Н        |          | _        | $\neg$      | 一        | $\neg$   | $\dashv$          | 寸        | $\neg$   |          | 84       | $\sqcap$   | $\dashv$ | $\dashv$ | 十            | $\Box$   | _               | $\neg$        | 1 |                        | 134      | _        | _        | $\dashv$ |          |          |          |          | $\dashv$ |   |
|  | 35       | П        | $\dashv$ | $\dashv$ | $\dashv$    | 寸        | $\dashv$ | $\dashv$          | $\dashv$ | $\dashv$ |          | 85       | П  | $\dashv$ | $\top$   | $\top$       | П  | $\vdash$        | $\top$        | 1 |                        | 135      | 7        | $\dashv$ | $\dashv$ | $\neg$   |          |          | 7        | $\dashv$ |   |
|  | 36       | П        |          | $\dashv$ | $\dashv$    | T        | 一        | $\dashv$          | 寸        | $\dashv$ |          | 86       | П  | $\top$   | $\top$   | 1            | П  |                 | 1             | 1 |                        | 136      | T        | _        | _        |          | $\neg$   | $\dashv$ | 1        | _        | _ |
| <u> </u>   | 37       |          |          | $\dashv$ | $\dashv$    |          |          | $\dashv$          | $\dashv$ | $\dashv$ |          | 87       | $\Box$   | _        | $\top$   | T            | П  | $\vdash$        |               | 1 |                        | 137      | 7        | 寸        | ᅦ        | -        | $\neg$   | $\neg$   |          | $\dashv$ |   |
|  | 38       |          | $\dashv$ | $\dashv$ | _           | _        | -        | -                 | -+       | $\neg$   |          | 88       | $\Box$   | $\dashv$ | _        | +            | <del>                                     </del> | $\vdash$        | $\top$        | 1 |                        | 138      |          | _        | $\dashv$ |          |          |          |          | $\dashv$ | _ |
| <b></b>  | 39       |          |          | $\dashv$ | $\dashv$    | $\dashv$ | $\dashv$ | _                 | $\dashv$ | $\neg$   |          | 89       | Н  | $\vdash$ | $\top$   | T            | $\vdash$   | $\vdash$        | $\top$        | 1 |                        | 139      | $\dashv$ |          |          | $\neg$   |          | ᅥ        | $\dashv$ | $\dashv$ |   |
|  | 40       | H        | $\dashv$ | $\dashv$ | $\dashv$    | +        | $\dashv$ | -                 | $\dashv$ | $\dashv$ | <b>—</b> | 90       | Н  | $\dashv$ | +        | $\dagger$    | $\vdash$   | $\dashv$        | $\top$        | 1 |                        | 140      | -        | -+       | -        | -        | $\dashv$ |          | $\dashv$ | $\dashv$ |   |
| _  | 41       | $\vdash$ | -        | $\dashv$ | $\dashv$    | +        | $\dashv$ | ᅱ                 | $\dashv$ | $\dashv$ |          | 91       | +  | -+       | $\dashv$ | +            | $\vdash$   | +               | $\dashv$      | 1 |                        | 141      | -        | $\dashv$ | $\dashv$ |          | $\dashv$ | -        | +        | -1       |   |
|  | 42       | H        | $\dashv$ | $\dashv$ | $\dashv$    | $\dashv$ | $\dashv$ | $\dashv$          | $\dashv$ | $\dashv$ |          | 92       | $\vdash$   | +        | +        | +            | $\vdash$   | +               |               | 1 |                        | 142      | $\dashv$ | +        | $\dashv$ | $\dashv$ | _        |          | $\dashv$ | $\dashv$ | _ |
| <b>—</b> —                                       | 43       | Н        | $\dashv$ | $\dashv$ | $\dashv$    | $\dashv$ | $\dashv$ | $\dashv$          | 十        | $\dashv$ |          | 93       | $\vdash$   | -+       | -        | ╁            | $\vdash$   | -+              | $\dashv$      | 1 | $\vdash$               | 143      | $\dashv$ | $\dashv$ | $\dashv$ |          | $\dashv$ |          | $\dashv$ | -+       |   |
| <u> </u>   | 44       | Н        | -        | $\dashv$ | $\dashv$    | $\dashv$ |          | $\dashv$          | $\dashv$ | $\dashv$ | -        | 94       | Н  | $\dashv$ | +        | +            | Н  |                 |               | 1 | $\vdash$               | 144      | 一        | $\dashv$ |          | $\dashv$ |          | $\dashv$ | -        | $\dashv$ |   |
|  | 45       | Н        | $\dashv$ | +        | $\dashv$    | -+       | $\dashv$ | $\dashv$          | $\dashv$ | $\dashv$ |          | 95       | $\vdash$   | -+       | +        | +            | $\vdash$   | -               | $\dashv$      | 1 | $\vdash$               | 145      | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |          |          | -        | $\dashv$ | _ |
|  | 46       | Н        | $\dashv$ | +        | $\dashv$    | $\dashv$ | -        |                   | $\dashv$ | $\dashv$ |          | 96       | ┝╌┤  | -        | +        | +            | $\vdash$   | $\vdash$        | +             | 1 | $\vdash$               | 146      |          | $\dashv$ | $\dashv$ | $\dashv$ |          | $\dashv$ |          | $\dashv$ |   |
|  | 47       |          | $\dashv$ | $\dashv$ | $\dashv$    | $\dashv$ | $\dashv$ | $\dashv$          | $\dashv$ | $\dashv$ | -        | 97       | ┥  | -        | +        | +            | $\vdash$   | $\vdash$        | +             | 1 |                        | 147      | $\dashv$ | -        | $\dashv$ |          | -        | $\dashv$ | $\dashv$ | $\dashv$ |   |
|  | 48       | $\vdash$ |          | $\dashv$ | -           | $\dashv$ |          |                   | -+       | $\dashv$ |          | 98       | $\vdash$   | $\dashv$ | +        | +            | $\vdash$   | $\vdash$        | +             | 1 | $\vdash$               | 147      | -+       | $\dashv$ | $\dashv$ |          | $\dashv$ |          |          | $\dashv$ |   |
|  |          | Н        | $\dashv$ | -        | -           | -        |          |                   | -        |          |          |          | $\vdash$   | +        | +-       | +            | $\vdash$   | -               |               | - | $\vdash$               |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$ | -        | _ |
| <del>                                     </del> | 49       | Н        |          |          | -           | -        |          | $\dashv$          | $\dashv$ | -        | <b></b>  | 99       |  | $\dashv$ | +        | +            | $\vdash$   | -               | -             | - | $\vdash \vdash \vdash$ | 149      | $\dashv$ | $\dashv$ |          |          |          |          | $\dashv$ | $\dashv$ |   |
| L  | 50       | L_J      | Щ        |          |             |          |          | $oldsymbol{\bot}$ |          |          |          | 100      | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ |          | L_       |              |  | oxdot           |               | J |                        | 150      |          |          |          |          | $\Box$   |          |          |          |   |